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Arg Phe Asn Val Gly Glu Asp Cys Pro Val Phe Asp Gly Leu Tyr Ser 85 90 95

Phe Cys Gln Thr Tyr Ala Gly Gly Ser Val Gly Gly Ala Val Lys Leu 100 105 110

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Asp Ile Asp Ile His His Gly Asp Gly Val Glu Glu Ala Phe Tyr Thr 165 170 175

Thr Asp Arg Val Met Thr Val Ser Phe His Lys Phe Gly Asp Tyr Phe 180 185 190

Pro Gly Thr Gly Asp Ile Arg Asp Ile Gly His Ser Lys Gly Lys Tyr 195 200 205

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Gln Ser Leu Phe Lys Pro Ile Met Gly Lys Val Met Glu Val Phe Arg 225 230 235 240

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Arg Val Leu Tyr Val Asp Ile Asp Ile His His Gly Asp Gly Val Glu 180 185 190

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Phe Gly Asp Tyr Phe Pro Gly Thr Gly Asp Ile Arg Asp Ile Gly Tyr 210 215 220

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Met Glu Ile Phe Arg Pro Gly Ala Val Val Leu Gln Cys Gly Ala Asp 260 265 270

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Cys Phe Glu Thr Ser Val Ala Leu Gly Ile Glu Leu Asp Asp Lys Met 325 330 335

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Val Ala Pro Ser Asn Met Glu Asn Lys Asn Ser Arg Gln Leu Leu Asp 355 360 365

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Ile Arg Met Thr His Ser Leu Leu Ala Gln Tyr Gly Leu Leu Asp Gln
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Phe His Ala Asp Asp Tyr Ile Ser Phe Leu Arg Ser Val Thr Pro Glu
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Phe His Ala Glu Glu Tyr Ile Asn Phe Leu Arg Ser Val Thr Pro Glu 85 90 95

Thr Gln Gln Asp Gln Ile Arg Leu Leu Lys Arg Phe Asn Val Gly Glu
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Ala Ile Asn Trp Ser Gly Gly Leu His His Ala Lys Lys Cys Glu Ala 145 150 155 160

Ser Gly Phe Cys Tyr Val Asn Asp Ile Val Leu Ala Ile Leu Glu Leu 165 170 175

Leu Lys His His Glu Arg Val Leu Tyr Val Asp Ile Asp Ile His His 180 185 190

Gly Asp Gly Val Glu Glu Ala Phe Tyr Thr Thr Asp Arg Val Met Thr 195 200 205

Val Ser Phe His Lys Phe Gly Asp Tyr Phe Pro Gly Thr Gly Asp Ile 210 215 220

Arg Asp Ile Gly His Ser Lys Gly Lys Tyr Tyr Ser Leu Asn Val Pro 225 230 235 240

Leu Asp Asp Gly Ile Asp Asp Glu Ser Tyr Gln Ser Leu Phe Lys Pro 245 250 255

Ile Met Gly Lys Val Met Glu Val Phe Arg Pro Gly Ala Val Leu 260 265 270

Gln Cys Gly Ala Asp Ser Leu Ser Gly Asp Arg Leu Gly Cys Phe Asn 275 280 285

Leu Ser Ile Lys Gly His Ala Glu Cys Val Arg Tyr Met Arg Ser Phe 290 295 300

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Ser Asp Met Glu Val Asp Asp His Lys Ala Val Glu Glu Ser Ser Arg 420 425 430

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Thr Arg Val Gln Asp Gly Gly Arg Val Ala Ser Glu His Arg Gly Leu 450 455 460

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Arg Gln Leu Lys Arg Phe Asn Val Gly Glu Asp Cys Pro Val Phe Asp 100 105 110

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